Abstract Of The Disclosure

A method for the production of 6,6,6-trihalo-3,5-dioxohexanic acid esters of formula (I):

$$X_3C$$
 O O O R^1 O

in addition to the enols thereof and <I>E</I> and <I>Z</I> isomers, wherein X independently represents fluorine, chlorine or bromine and R¹ represents alkyl, cycloalkyl, aryl or aralkyl. A method for the production of enol ethers of formula (Ib):

$$X_3C$$
 O OR^2 O O R^1 O

and the enols thereof (E and Z isomers) wherein X and R¹ have the abovementioned meanings.